

Deflection Channel Radiation Shielding

Completed Technology Project (2013 - 2014)



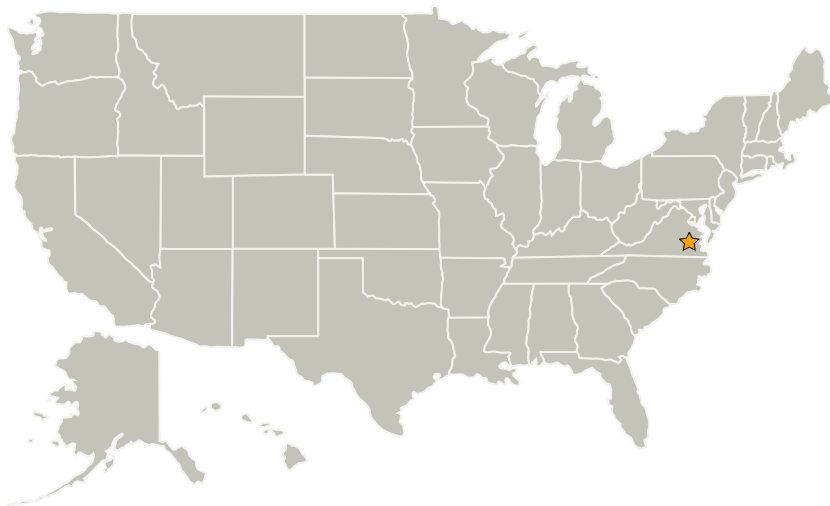
Project Introduction

TBD

Anticipated Benefits

TBD

Primary U.S. Work Locations and Key Partners



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Organizational Responsibility

Responsible Mission Directorate:

Mission Support Directorate (MSD)

Lead Center / Facility:

Langley Research Center (LaRC)

Responsible Program:

Center Independent Research & Development: LaRC IRAD

Organizations Performing Work	Role	Type	Location
★ Langley Research Center(LaRC)	Lead Organization	NASA Center	Hampton, Virginia
Department of the Navy(USN)	Supporting Organization	US Government	Washington, District of Columbia

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Project Management

Program Manager:

Julie A Williams-byrd

Project Manager:

Ram K Tripathi

Principal Investigator:

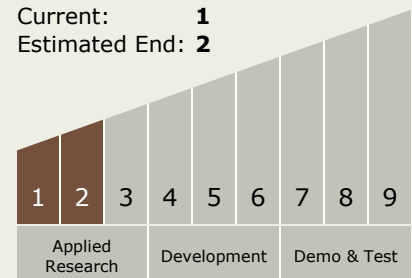
Ram K Tripathi

Co-Investigator:

Michael S Mcbeth

Technology Maturity (TRL)

Start: **1**
Current: **1**
Estimated End: **2**



Technology Areas

Primary:

- TX06 Human Health, Life Support, and Habitation Systems
 - └ TX06.3 Human Health and Performance
 - └ TX06.3.5 Food Production, Processing, and Preservation